

**PATENT NUMBER**

U.S. UTILITY Patent Application

**O.I.P.E.**

**PATENT DATE**

SCANNED

**Q.A.**

**APPLICATION NO.**

**CONT/PRIOR**

**CLASS**

SUBCLASS

ART UNIT

**EXAMINER**

09/669556

7154

707



21.7

195

David Glimmer

## APPLICANTS

### 3

Query optimization technique for obtaining improved cardinality estimates using statistics on automatic summary tables

PTO-2040  
12/89

# ISSUING CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)						
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION										

☐ Continued on Issue Slip Inside File Jacket

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	<b>Sheets Drwg.</b>	<b>Figs. Drwg.</b>	<b>Print Fig.</b>	<b>Total Claims</b>
<input checked="" type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.			<b>NOTICE OF ALLOWANCE MAILED</b>	
	(Assistant Examiner)	(Date)		
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____  _____			<b>ISSUE FEE</b>	
	(Primary Examiner)	(Date)	<b>Amount Due</b>	<b>Date Paid</b>
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.			<b>ISSUE BATCH NUMBER</b>	
(Legal Instruments Examiner)		(Date)		
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